



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re Application of: WILLIS, Chris L.

Group Art Unit: 2873

Serial No. 10/612,548

Examiner:

Filed: 07/02/2003

Atty. Dkt. No: 20030001-US

For: AETHERMAL OPTICAL BENCH

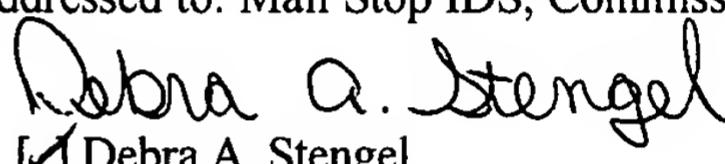
To: Mail Stop IDS
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Fm:

24222

CERTIFICATE OF MAILING 37 CFR 1.8: I certify that this correspondence is being deposited on the below date with the U.S. Postal Service with sufficient postage as FIRST CLASS MAIL addressed to: Mail Stop IDS, Commissioner of Patents, PO Box 1450, Alexandria, VA 22313-1450

Date: 11/04/2003


 Debra A. Stengel

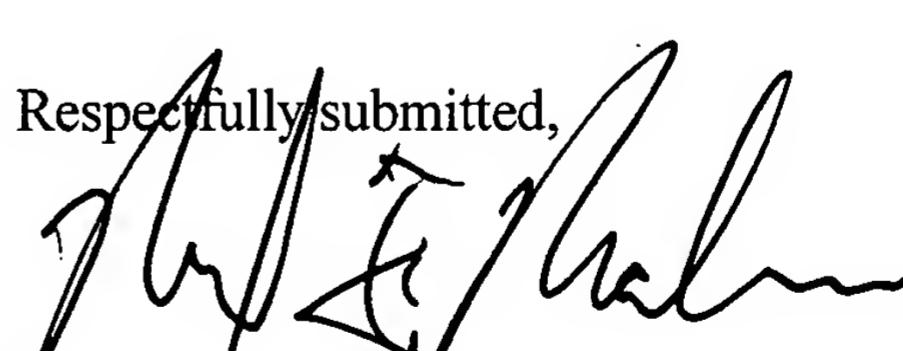
Commissioner:

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

Transmitted herewith is the Applicant's Information Disclosure Statement, 1 sheet form 1449, and 3 references and other information. Pursuant to 37 CFR 1.98 (a)(2)(i) applicant has not transmitted herewith copies of cited U.S. Patents and U.S. patent application publications as the above application was filed after June 30, 2003. Please enter in the above application and communicate in all related matters with the undersigned.

DEPOSIT ACCOUNT 190130 AUTHORIZATION – All necessary fees relating to the attached submittal, are intended to be included herein. However, the Office is hereby authorized to charge any deficiency or credit any overpayment in the fees to the above deposit account, registered and owned by BAE SYSTEMS Information and Electronic Systems Integration Inc. An authorized signator for which is Kevin M. Perkins, V.P. & Company Council, and for whom the undersigned are authorized agents.

Respectfully submitted,


Scott J. Asmus, Reg. No. 42,269

Neil F. Maloney, Reg. No. 42,833

Andrew P. Cernota, Reg. No. 52,711

Attorneys/Agents for Applicant

Cus. No. 24222

Maine & Asmus

PO Box 3445

Nashua, NH 03061-3445

Tel. No. (603) 886-6100, Fax. No. (603) 886-4796

Info@maineandasmus.com



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: WILLIS, Chris L.

Group Art Unit: 2873

Serial No. 10/612,548

Examiner:

Filed: 07/02/2003

Atty. Dkt. No: 20030001-US

For: ATHERMAL OPTICAL BENCH

To: Mail Stop IDS
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Fm:

24222

CERTIFICATE OF MAILING 37 CFR 1.8: I certify that this correspondence is being deposited on the below date with the U.S. Postal Service with sufficient postage as FIRST CLASS MAIL addressed to: Mail Stop IDS, Commissioner of Patents, PO Box 1450, Alexandria, VA 22313-1450

Date: 11/04/2003

Debra A. Stengel
[] Debra A. Stengel

Commissioner:

INFORMATION DISCLOSURE STATEMENT

Applicants submit this statement and the attached 1 sheet(s) of form PTO-1449 and 3 references and other information in accordance to the duty of disclosure under 37 C.F.R. §§1.56, 1.97, and 1.98, and requests consideration hereof. Pursuant to 37 CFR 1.98 (a)(2)(i) applicant has not transmitted herewith copies of cited U.S. Patents and U.S. patent application publications as the above application was filed after June 30, 2003.

Compliance with 37 C.F.R. §1.97: This Information Disclosure Statement is filed after the mailing date of a first office action on the merits. Therefore, the submission fee required pursuant to 37 CFR 1.17(p) is enclosed.

Information Cited: The Applicants hereby make of record in the above-identified application, the information listed on the attached form PTO-1449 (modified). The order of presentation of the references should not be construed as an indication of the importance of the reference. As all the references listed on attached Form PTO-1449 are in English, no commentary is required.

Remarks: A copy of each reference, together with a listing on Form PTO-1449(modified), is submitted herewith. Applicants respectfully request that:

1. The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;

2. The enclosed form PTO-1449 (modified) be signed by the Examiner to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application; and

3. The citations for the information be printed on any patent which issues from this application.

By submitting this Information Disclosure Statement, the Applicants make no representation that a search has been performed, of the extent of any search performed, or that more relevant information does not exist.

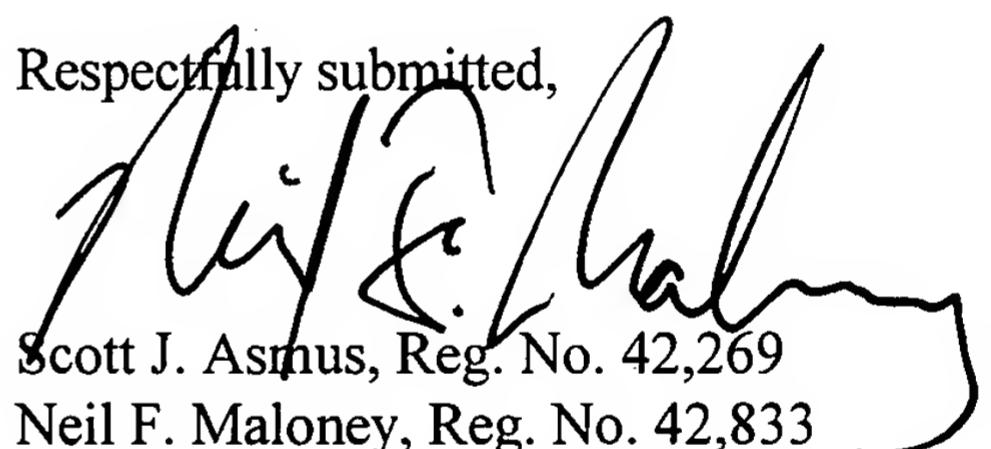
By submitting this Information Disclosure Statement, the Applicants make no representation that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

By submitting this Information Disclosure Statement, the Applicants make no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined in 37 C.F.R. §102.

Notwithstanding any statement by the Applicant, the Examiner is urged to form his own conclusion regarding the relevance of the cited information.

An early and favorable action is hereby requested.

Respectfully submitted,


Scott J. Asmus, Reg. No. 42,269

Neil F. Maloney, Reg. No. 42,833

Andrew P. Cernota, Reg. No. 52,711

Attorneys/Agents for Applicant

Cus. No. 24222
Maine & Asmus
PO Box 3445
Nashua, NH 03061-3445
Tel. No. (603) 886-6100, Fax. No. (603) 886-4796
Info@maineandasmus.com



Form PTO-1449

INFORMATION DISCLOSURE STATEMENT BY APPLICANT				<i>Complete if Known</i>	
				Application Number	10/612,548
				Filing Date	07/02/2003
				First Named Inventor	WILLIS, Chris L.
				Group Art Unit	2874
Sheet	1	of	1	Examiner Name	
				Attorney Docket Number	20030001-US

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	U.S. Patent Document Number Code	Kind	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		3,700,313		Karr et al	10-24-1972	
		3,814,365		Mackenzie	06-04-1974	
		3,897,139		Caruolo et al	07-29-1975	
		3,966,309		Mohler	06-29-1976	
		4,687,287		Lukas et al	08-18-1987	
		4,869,583		Tiedje	09-26-1989	
		4,893,899		Huckenbeck, Claus O.	01-16-1990	
		5,019,837		Schwarz	05-28-1991	
		5,177,644		Stark	01-05-1993	
		5,757,561		Sechrist et al	05-26-1998	
		5,930,057		Sechrist et al	07-27-1999	
		6,016,230		Nunnally et al	01-18-2000	
		6,198,580	B1	Dallakian	03-06-2001	
		6,304,393	B1	Sechrist et al	10-16-2001	
		6,480,347		Spring, Erin D.	11-12-2002	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document Office Number Code	Kind	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	(Including Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc...), date, page(s), volume-issue number(s), publisher, city, and/or country where published.)	T
		GRIFFITH, Peter et al, Optical Mounts: Ignore The at Your Peril, PHOTONICS SPECTRA, September 1998, Laurin Publishing Co., Inc.	
		NEWPORT CORPORATION, Application Note Opto-Mechanics 2, Fast Steering Mirror Technology: Active Beam Stabilization, Newport Corporation, 2001, Irvine , CA	
		NEWPORT CORPORATION, Opto-Mechanics, MFM Series – Flexure Industrial Optical Mounts (product catalog), pp. 610-611, Newport Corporation, Irvine, CA	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.